

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	DE 10 2008 002537 A1 (EVONIK DEGUSSA GMBH [DE]) 24 December 2009 (2009-12-24)	1-6,8	INV. C01B33/107 B01D3/14
A	* paragraph [0013] - paragraphs [0021], [0039] *	7	
X	WO 82/04434 A1 (MOTOROLA INC [US]) 23 December 1982 (1982-12-23)	1,6,8	
A	* page 4 - page 7 *	2-5,7	
X	CN 101 920 961 A (INNER MONGOLIA SHENZHOU SILICON INDUSTRY CO LTD) 22 December 2010 (2010-12-22)	1,2,8	
A	* claims 1-4 *	3-7	
X	DE 19 06 197 A1 (UNION CARBIDE CORP) 28 August 1969 (1969-08-28)	1,2,6,8	
A	* page 6 - page 8; table 1 *	3-5,7	
X	EP 2 385 017 A1 (SU SHYANG [TW]; SU YIHENG [TW]; VUKELIC MICHAEL [TW]) 9 November 2011 (2011-11-09)	1,4,6-8	TECHNICAL FIELDS SEARCHED (IPC) C01B
A	* paragraph [0011] *	2,3,5	
X	US 4 409 195 A (DARNELL ROBERT D [US] ET AL) 11 October 1983 (1983-10-11)	1,4,6-8	
A	* column 3 - column 5 *	2,3,5	
X	EP 0 054 650 A1 (DYNAMIT NOBEL AG [DE]) 30 June 1982 (1982-06-30)	1,4,8	
A	* page 7 - page 8 *	2,3,5-7	
<p>The supplementary search report has been based on the last set of claims valid and available at the start of the search.</p>			
Place of search The Hague		Date of completion of the search 3 April 2018	Examiner Bomm, Jana
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			

CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing claims for which payment was due.

- Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due and for those claims for which claims fees have been paid, namely claim(s):
- No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due.

LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

see sheet B

- All further search fees have been paid within the fixed time limit. The present (supplementary) European search report has been drawn up for all claims.
- As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.
- Only part of the further search fees have been paid within the fixed time limit. The present (supplementary) European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:
- None of the further search fees have been paid within the fixed time limit. The present (supplementary) European search report has been drawn up for those parts of the European patent application which relate to the first mentioned in the claims, namely claims:

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 1-3, 6(completely); 8(partially)

The problem solved by the first invention is to provide:
- a method for purifying a chlorosilane by removing a boron-containing compound in which at least one of silanol and a siloxane compound is generated in the chlorosilane.

2. claims: 4, 5, 7(completely); 8(partially)

The problem solved by the second invention is to provide:
- a method for purifying a chlorosilane by removing a metal-containing compound in which at least one of silanol and a siloxane compound is generated in the chlorosilane.

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 15 81 8302

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

03-04-2018

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